

BERNINA®



BERNINA® 1001
Electronic

Instruction Manual



BERNINA® 1001
Electronic

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic safety precautions should always be followed, including the following:
Read all instructions before using this sewing machine.



DANGER

To reduce the risk of electric shock:

1. An appliance should never be left unattended when plugged in.
2. Always unplug this appliance from the electric outlet immediately after using and before cleaning.
3. Always unplug before relamping. Replace bulb with same type rated 15 Watts.

WARNING

To reduce the risk of burns, fire, electric shock, or injury to persons:

1. Do not allow to be used as a toy. Close attention is necessary when this appliance is used by or near children.
2. Use this appliance only for its intended use as described in this manual. Use only attachments recommended by the manufacturer as contained in this manual.
3. Never operate this appliance if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the appliance to the nearest authorized dealer or service center for examination, repair, electrical or mechanical adjustment.
4. Never operate the appliance with any air openings blocked. Keep ventilation openings of the sewing machine and foot controller free from accumulation of lint, dust, and loose cloth.
5. Keep fingers away from all moving parts. Special care is required around the sewing machine needle.
6. Always use the proper needle plate. The wrong plate can cause the needle to break.
7. Do not use bent needles.
8. Do not pull or push fabric while stitching. It may deflect the needle causing it to break.
9. Switch the sewing machine off  when making any adjustments in the needle area, such as threading needle, changing needle, threading bobbin, or changing presser foot, and the like.
10. Always unplug sewing machine from the electrical outlet when removing covers, lubricating, or when making any other user servicing adjustments mentioned in the instruction manual.
11. Never drop or insert any object into any opening.
12. Do not use outdoors.
13. Do not operate where aerosol (spray) products are being used or where oxygen is being administered.
14. To disconnect, turn all controls to the off  position, then remove plug from outlet.
15. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.

GROUNDING INSTRUCTIONS (for U.S.A. only)

This product must be grounded. In the event of malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

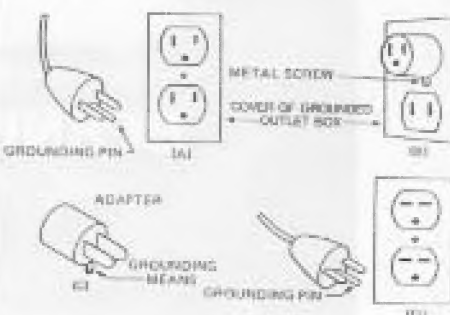
DANGER

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. The conductor with insulation having an outer surface that is green with or without yellow stripes is the equipment-grounding conductor. If repair or replacement of the cord or plug is necessary, do not connect the equipment-grounding conductor to a live terminal.
Check with a qualified electrician or serviceman if the grounding instructions are not completely understood, or if in doubt as to whether the product is properly grounded.

Do not modify the plug provided with the product - if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

This product is for use on a nominal 120V circuit and has a grounding plug that looks like the plug illustrated in sketch A. A temporary adaptor, which looks like the adaptor illustrated in sketches B and C, may be used to connect this plug to a 2-pole receptacle as shown in sketch B if a properly grounded outlet is not available. The temporary adaptor should be used only until a properly grounded outlet can be installed by a qualified electrician. The green colored rigid ear lug, and the line extending from the adaptor must be connected to a permanent ground such as properly grounded outlet box cover. Whenever the adaptor is used, it must be held in place by the metal screw.

GROUNDING METHODS



SAVE THESE INSTRUCTIONS

This sewing machine is intended for household use only.

Setting up the
sewing machine

1

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Practical stitches
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Dear BERNINA Customer

Congratulations on choosing a BERNINA 1001. You are now the proud owner of a sewing machine which fulfils every expectation in terms of use and quality. You own a first class product which will give you sewing pleasure for many years to come.

Some hundred years ago, my great grandfather invented the first ever hemstitch machine. This was the beginning of the BERNINA family business and I am proud to be the fourth generation member of the family to have responsibility for the company. I am delighted to welcome you to the millions of satisfied BERNINA owners around the world.

If you require any further information about your sewing machine or sewing in general, please do not hesitate to contact your BERNINA dealer, who will be delighted to help you.

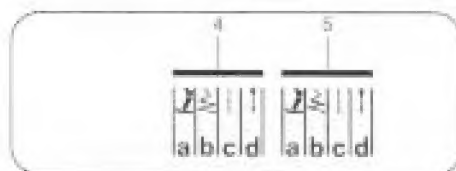
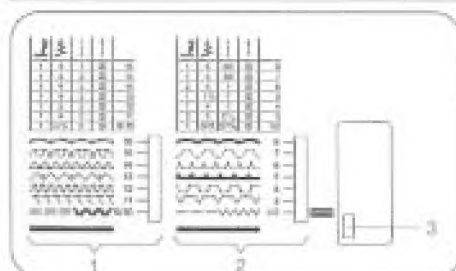
I wish you very happy and successful sewing.

Yours truly,

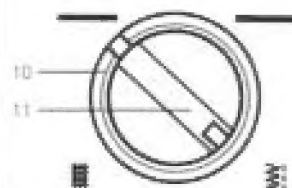
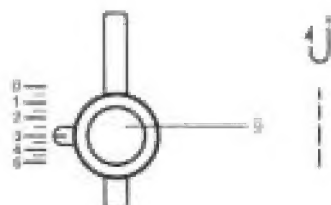
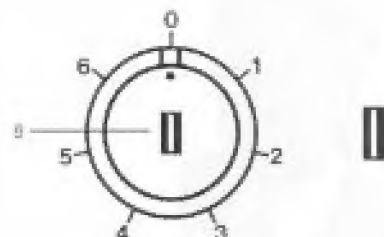
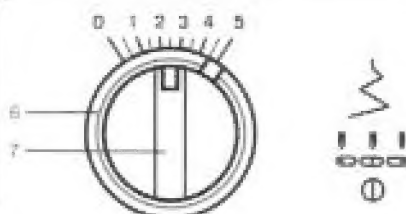
Hanspeter Uetsch
President

BERNINA®

Display/Control panel



- 1 Red stitch programme
- 2 Green stitch programme
- 3 Selector lever
- 4 Basic setting panel, red stitches
 - a. Presser foot
 - b. Stitch width
 - c. Stitch length
 - d. Needle position
- 5 Basic setting panel, green stitches
 - a. Presser foot
 - b. Stitch width
 - c. Stitch length
 - d. Needle position
- 6 Stitch width knob
- 7 Needle position knob
- 8 Buttonhole knob
- 9 Stitch length knob
- 10 RED - GREEN stitch programme selector knob
- 11 Feed-dog knob



Details of machine

- 1 Hinged front cover
- 2 Stitch plate
- 3 Presser foot
- 4 Needle clamp
- 5 Thread regulator
- 6 Thread take-up lever
- 7 Pre-tension stud
- 8 Thread tension slot
- 9 Thread tension adjustment knob
- 10 Red stitches
- 11 Green stitches
- 12 Selector lever
- 13 Bobbin spindle
- 14 Bobbin winder stop
- 15 Handwheel
- 16 Stitch width knob
- 17 Needle position knob
- 18 Buttonhole knob
- 19 Power/light switch
- 20 Stitch length knob
- 21 Securing pins for sewing table
- 22 Stitch programme color indicator
- 23 RED - GREEN
- 24 Combined mains/foot control socket
- 25 Stitch programme selector knob
- 26 Sewing/Darning selector knob
- 27 Presser foot lever
- 28 Carrying handle
- 29 Thread guide
- 30 Thread holder pins
- 31 Supplementary thread guide
- 32 Thread cutter



Setting up the sewing machine

Cover, accessories



Cover, accessories

The cover protects the machine from dust and dirt.

The outside pocket provides storage for the instruction manual, foot control and cable.

The machine is very easy to carry with the practical, retractable handle.

Standard accessories

6 bobbins
Needle assortment
Seam ripper
Small screwdriver
Special screwdriver
Bolt holder
Clearing brush
Oiles, filled
Reverse pattern foot
Overlock foot
Blind stitch foot
Buttonhole foot
Zip foot



Accessories box

The accessories are neatly stored in the accessories box (Fig. 2).

Fitting the accessories box onto the machine

The accessories box has two fixing lugs that fit into the base plate of the machine.

Lay the accessories box onto the base plate from the rear and press against the rear arm until the fixing lugs engage in the holes provided (Fig. 4).

Removing the accessories box

Simply push the accessories box backwards (Fig. 3).



Mains cable, foot control unit, sewing light, power switch



Connecting mains cable and foot control unit

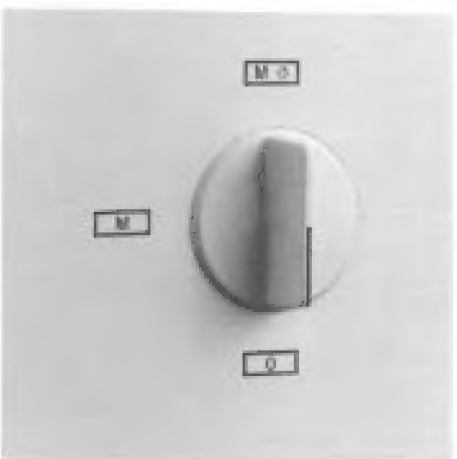
Plug the specially combined mains/foot control cable into the machine. Plug the foot control cable into the foot control and the machine cable into the mains socket.



Foot control unit

This is used to regulate the sewing speed.

The sewing speed can be controlled from virtually 0 to maximum speed by varying the pressure on the plate of the foot control unit.




Power switch sewing light

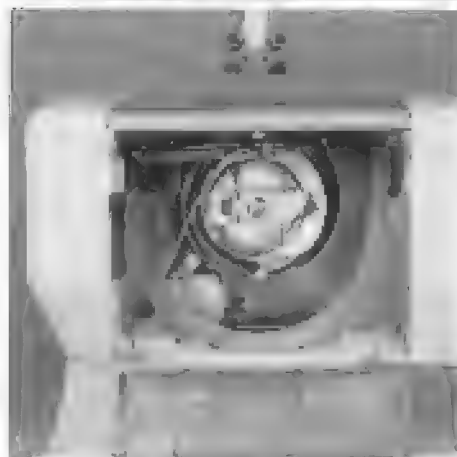
The power switch below the handwheel has 3 positions:

 **Off** The machine is switched off.


 **On** The machine is switched on.

 The machine and sewing light are switched on.

Bobbin case and bobbin, winding lower thread



Removing the bobbin case

Set the power switch to the  position.

Check that the needles raised. (If the needles are raised, turn the hand wheel clockwise the two full (Fig. 4).

WARNING:

Please refer to the safety manual, page 1.



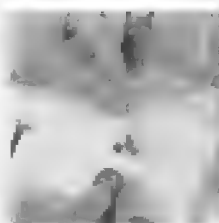
With the index finger and thumb of the right hand, pull the bobbin case back forward and remove the bobbin case (Fig. 5).

Winding lower thread

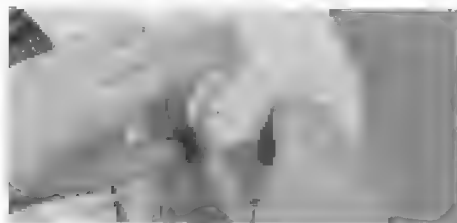
Hold the hand wheel with the left hand, turn the hand wheel clockwise. The bobbin will start to rotate. The thread will be wound onto the bobbin. When the bobbin is full, stop the hand wheel and press the right button of the bobbin winder stop. The bobbin winder will stop.

Take the thread from the needle thread on the thread guide for the bobbin winder and insert it into the bobbin winder. Wind around the empty bobbin several times again in a clockwise direction (Fig. 6).

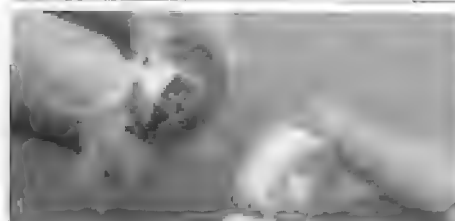
After the thread is wound, push the bobbin winder stop back to the original position. The bobbin winder will start to rotate again. Push the bobbin winder stop back to the original position.



When removing the bobbin, pull the thread by pulling on the bobbin winder stop (Fig. 5).

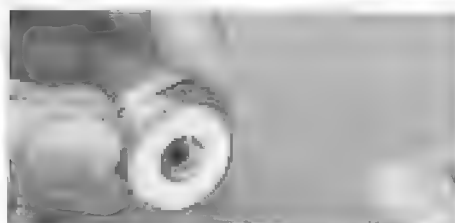


Inserting the bobbin

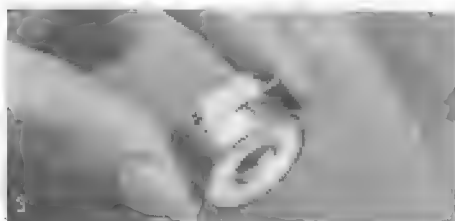


Inserting the bobbin

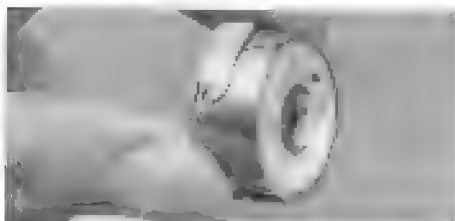
Hold the bobbin case in the left hand.
Insert the bobbin with the thread running in a clockwise direction. See diagram.



Take the thread and clockwise filling slot.



Put the thread into the slot and under the spring, and it lies in the bobbin head of the end of the spring.



When the end of the thread is pulled the bobbin should turn clockwise, in the direction of rotation.



Inserting the bobbin case

Make sure that the needle is in the correct position, and, if necessary, adjust it. Then, if necessary, insert the bobbin case. See Fig. 5 and insert.

Threading the upper thread



Thread the upper thread

Check that the threader is in the raised position.
Press the presser foot.

Place the central thread on the central thread guide.

Simply clip the thread into the thread guide on the top of the machine. Then pull it through the loop and (A) into the thread sensor.

WARNING:

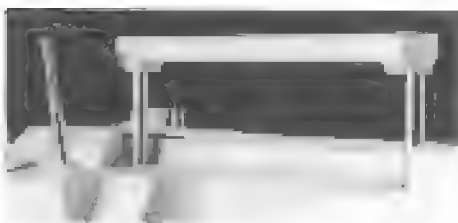
Observe safety instructions.



On the front of the machine, take the thread from the spool (1) downwards under the thread regulator (2), then up to the thread take-up lever at the top (3) and down again to the needle bar (4) and guide.

Always thread the needle from the top.

The spool should be vertical. The vertical of the presser foot is indicated when installing the needle eye. Pull the thread approx. 10 cm (4") through the needle eye.



Supplementary thread guide on handle

Working with cross-walks, wide, medium and narrow ribbing, guide the thread as follows.

For poorer thread lead, take the thread through the special supplementary thread guide on the handle.

Bringing up the lower thread, thread tension, feed-dog



Bringing up the lower thread

Hold the upper thread loosely. Turn the handwheel clockwise until the thread take-up lever is fully raised.

Put the upper thread so that the needle thread is brought up behind the guide scale hole. Take both threads through the slot in the presser foot and place to the side.



Thread tension

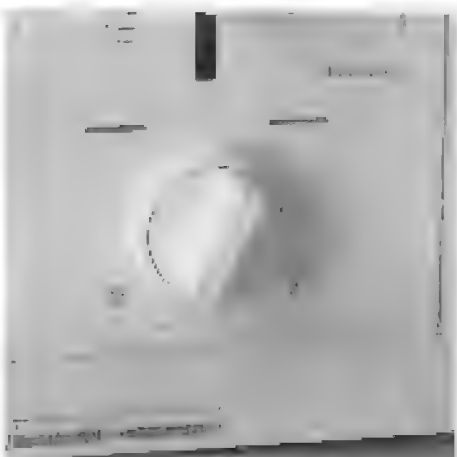
Normal tension is set when the red mark on the regulator is at the middle position and the red mark on the machine.

The thread tension should be adjusted for special sewing, e.g., for thick fabric.


Turning the regulating dial clockwise to number 4 or 5 gives a normal upper thread tension.


Turning the regulating dial backwards to number 6 or above gives a tighter upper thread tension.

Caution! The thread tension should remain in normal when special sewing has been completed.



Lowering the feed-dog

In the case of sewing, e.g., darning, the fabric must not be moved by the feed. Therefore the feed dog must be lowered by turning the knob to the left until the mark points to the symbol .

For all other sewing, the mark on the knob should point to the symbol .



To remove the work, raise the presser foot and wind out to the rear left and move both threads over the thread guide.

The thread ends tie themselves when you stop sewing again.

Inserting the needle changing presser feet



Inserting the needle

The small black screwdriver for inserting the needle and the needle clamp is provided in the accessories set.

Set the power switch to OFF.

Check that the needle is in the thread guide (Fig. 1), turn the handwheel, loosen the needle clamp screw by left a turn (anti-clockwise) and insert the needle (Fig. 1). Insert the needle tip into the right.

Insert the needle with a needle in the **top** position. Inserting the needle in the top position will prevent the needle from being damaged.

WARNING:

Please refer to the safety instructions.



Changing presser feet

See page 14 for the various presser feet and their uses.

The **presser** is a piece of sewing equipment which is on the control panel of the machine (Fig. 2).

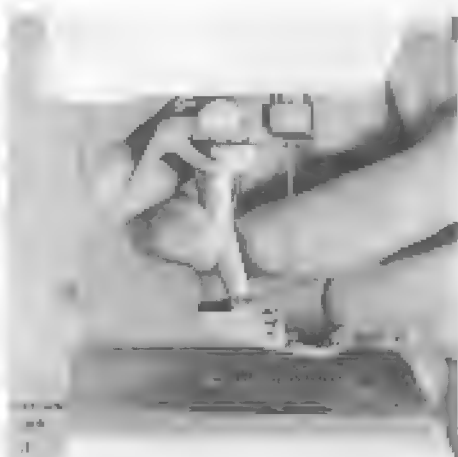
Changing the presser foot is easy and practical.

Turn the handwheel **view** (anti-clockwise) until the needle is fully raised.

Raise the presser foot (Fig. 2).

Raise the clamping lever with the index finger of the right hand and using the middle finger and thumb, remove the presser foot (Fig. 3).

To attach the presser foot, the procedure is the same, but press the clamping lever down with the index finger (Fig. 4).





A few hints

On your DERRING to
work, always hold the table
cloth in front with your
left hand and the
piece with your right hand.
This will enable you to
work in the working area
without strain.
Always hold the needle
with your thumb and
index finger.

If it is difficult to push the work
from the side with the
fingers of the left hand,
insert in the piece a foot
from the sewing machine
work, in a preferable way
and outside it a little at a time
rather than let the work
slide across the finger.



When you have finished
the work, always hold the
table cloth in front of
you. This will enable you
to take out the finished
table work to the ma-
chine and back out the
table cloth. The piece
of cloth is then ready
for you to sew again.

Threads and needles

Needle table

Needle and sewing machine

Your SINGER has needle system 135/75.

Make sure when buying new needles that they are the 135/75 II system.

Needle sizes are size 70 to 130. The larger the needle the lower the number. The smaller the needle the higher the number.

Needle and thread

The needle size required depends on the thread selected. The needle must match the thread.

When sewing, the thread has to be lying close to the point of the needle (Fig. 1). If the needle is too fine, the thread will not fit into the groove (Fig. 2) and skipped stitches will result.

Needle and fabric

Condition of needle

The needle must be in perfect condition.

Sewing problems are caused by:

A. bent needles

B. dull needles

C. hooked tips



Standard needles

Universal

For sewing all types of fabric, including:

Woolen fabrics, cotton, linen, silk, rayon, tulle, etc.

Special needles

Ballpoint

For sewing knits

For sewing knits, tulle, etc.

For sewing knits

For sewing knits, tulle, etc.

100/705 II-System
Medium ballpoint

For sewing knits, tulle, etc.

For sewing knits
Extra fine point

For sewing knits, tulle, etc.

For sewing knits
Cutting point

For sewing knits, tulle, etc.

For sewing knits, tulle, etc.

For sewing knits, tulle, etc.

For sewing knits, tulle, etc.

For sewing knits, tulle, etc.

For sewing knits, tulle, etc.

For sewing knits, tulle, etc.



Needle/Thread Table

| needle | 70 | 80 | 90 | 100 | 110 | 120 |
|--------------------------------|----|----|----|-----|-----|-----|
| Cutting, in set | * | * | | | | |
| Embroidery thread 30 | | * | | | | |
| Machine thread (medium weight) | | * | * | | | |
| Light thread (medium weight) | | * | * | | | |
| Light thread (medium weight) | | | * | * | * | |
| Light thread (medium weight) | | | | * | * | * |

The table shows clearly which needle suits which thread.

Feed-dog and fabric feed

1. Feed-dog and stitch length

With even steps, the feed-dog moves forward by one step.
The length of the step is governed by the ratio:

With an extremely short stitch length the steps are extremely short. The motor moves only the presser foot slowly.
For example, a machine set to sew with 100 short steps will take 100 steps to complete a 10 cm line.

2. Feed-dog and fabric feed

a) The feed-dog can only work effectively if the pressure foot is horizontal.



3. Feed-dog and sewing corners

a) The two rows of teeth of the feed-dog are quite a distance apart because of the width of the treadle plate.



b) When sewing corners, only a small part of the fabric is on the feed-dog so it cannot transport the work correctly.



Important

a) The pressure foot must be kept every!



b) If the pressure foot is not kept, e.g. on a very thick seam or when the feed-dog will be unable to push the fabric, the work will stick.

b) Pulling or pushing will result in:



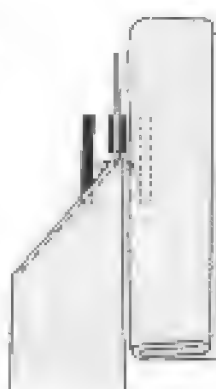
c) Long teeth will result in:



d) Long pressure foot teeth result in the work being pulled or pushed, resulting in a distorted stitch pattern.

e) Long pressure foot teeth result in the work being pulled or pushed, resulting in a distorted stitch pattern.

f) The pressure foot must be placed against the corner. The feed-dog will be able to do its job properly.



Presser feet
Practical stitches
Practical sewing

Presser feet

Presser feet are an important sewing aid. They have different grooves and quivers, which make sewing phenomena in the correct shape of presser foot.

1



Reverse pattern foot
Used for open material
address
1.2 (1.2mm) (1.2mm)

2



Overlock foot
Used for overlock
1.2 (1.2mm) (1.2mm)
Overstitching width 1.2mm

3



Buttonhole foot
1.2 (1.2mm) (1.2mm)

4



Zip foot
Sewing in zips
Sewing depth 1.2mm (1.2mm)









5



Blind stitch foot
Used for blind stitch
1.2 (1.2mm) (1.2mm)








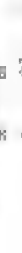
Range of applications

Green practical stitches

| | | | |
|--|--|--|--|
| <p>1 Straight stitch</p> <p>Any type of sewing machine</p>  | <p>2 Zig-zag</p> <p>Any type of sewing machine</p> <p>At home, bagging, sewing, etc. on the fabric, sewing, etc. on the fabric, sewing, etc. on the fabric</p>  | <p>3 Band stitch</p> <p>For banding on fabric</p> <p>Band for lining, etc. on the fabric, sewing, etc. on the fabric, sewing, etc. on the fabric</p>  | <p>4 Universal stitch</p> <p>For inner lining, etc. on the fabric</p> <p>For inner lining, etc. on the fabric, sewing, etc. on the fabric, sewing, etc. on the fabric</p>  |
| <p>7 Stretch stitch</p> <p>For inner lining, etc. on the fabric</p> <p>For inner lining, etc. on the fabric, sewing, etc. on the fabric, sewing, etc. on the fabric</p>  | <p>6 Van-overlock</p> <p>For inner lining, etc. on the fabric</p> <p>For inner lining, etc. on the fabric, sewing, etc. on the fabric, sewing, etc. on the fabric</p>  | <p>7 Humming stitch</p> <p>For inner lining, etc. on the fabric</p> <p>For inner lining, etc. on the fabric, sewing, etc. on the fabric, sewing, etc. on the fabric</p>  | <p>8 Scallop stitch</p> <p>For inner lining, etc. on the fabric</p> <p>For inner lining, etc. on the fabric, sewing, etc. on the fabric, sewing, etc. on the fabric</p>  |

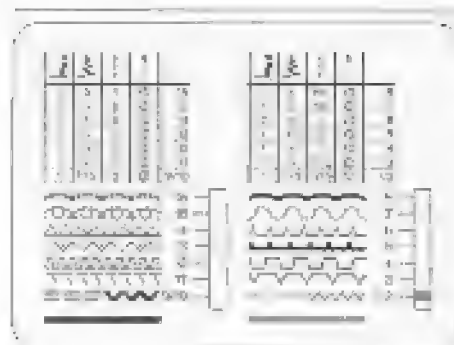
Range of applications

Red practical stitches Red decorative stitches

| | | | |
|---|---|---|---|
| <p>8 Triple straight stitch</p> <p>For inner lining, etc. on the fabric</p> <p>For inner lining, etc. on the fabric, sewing, etc. on the fabric, sewing, etc. on the fabric</p>  | <p>10 Triple zig-zag</p> <p>For inner lining, etc. on the fabric</p> <p>For inner lining, etc. on the fabric, sewing, etc. on the fabric, sewing, etc. on the fabric</p>  | <p>11 Tumbling stitch</p> <p>For inner lining, etc. on the fabric</p> <p>For inner lining, etc. on the fabric, sewing, etc. on the fabric, sewing, etc. on the fabric</p>  | <p>12 Double overlock</p> <p>For inner lining, etc. on the fabric</p> <p>For inner lining, etc. on the fabric, sewing, etc. on the fabric, sewing, etc. on the fabric</p>  |
| <p>13 Edge stitch</p> <p>For inner lining, etc. on the fabric</p> <p>For inner lining, etc. on the fabric, sewing, etc. on the fabric, sewing, etc. on the fabric</p>  | <p>14 Reinforced overlock stitch</p> <p>For inner lining, etc. on the fabric</p> <p>For inner lining, etc. on the fabric, sewing, etc. on the fabric, sewing, etc. on the fabric</p>  | <p>15-16 Decorative stitches</p> <p>For inner lining, etc. on the fabric</p> <p>For inner lining, etc. on the fabric, sewing, etc. on the fabric, sewing, etc. on the fabric</p>  | <p>15-16 Decorative stitches</p> <p>For inner lining, etc. on the fabric</p> <p>For inner lining, etc. on the fabric, sewing, etc. on the fabric, sewing, etc. on the fabric</p>  |

Straight stitch

Needle positions



Forward timeline

The machine sows in winter and summer, and is equipped with the standard water pump.

Low power input is selected.

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

5950-2091-14000

Figure 1. The effect of the concentration of the initiator on the polymerization of α -methylstyrene in the presence of SnCl_4 at 0°C .

Platanus superba

UNIT-LEVEL LEARNING OBJECTIVES

When the engine is released upon the machine and the engine is released, the engine will be released.

Security level needed:

At the beginning and end of a swim, new α inverse (greyish, 1 cm \times 1 $\frac{1}{2}$) and 1 $\frac{1}{2}$ cm \times 1 cm α (blackish) are

Securing this income

When changing from forward to reserve sowing and vice versa, stop the machine. The handle should be moved to the other position and the machine should be started.

| | |
|---------------------|-----------------------|
| Throat: | according to form |
| Mouth: | according to throat |
| Ear: | |
| Shin width: | 0 |
| Shin length: | 1-5 according to shin |
| Shin circumference: | 0-10 |
| Shin: | according to |
| Shin thickness: | |



Stitch width
Needle position

Buttons: 10

Normal બાલકો
 13-24 મહિના 2

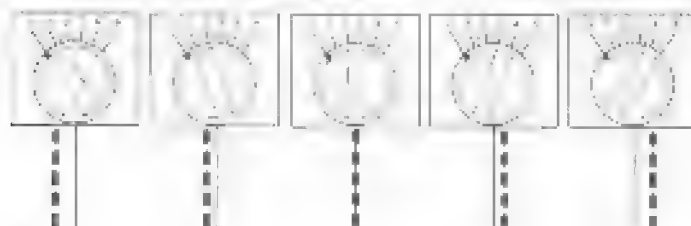
Colour Indicator

Fixed - down

Flam needle insertion

The position of the elutriator can be adjusted left and right.

IN THE SUPREME COURT OF THE
STATE OF TEXAS



For normal sewing the needle is in the center.

Examples of use

| Example of Use | Page |
|--------------------------|------|
| 1. <i>Example of Use</i> | 1 |
| 2. <i>Example of Use</i> | 2 |
| 3. <i>Example of Use</i> | 3 |

Zig-zag

Satin stitch

Setting zig-zag

| | |
|------------------|---------------------|
| Presser foot | 1 |
| Tread | according to tread |
| Needle | according to fabric |
| Stitch width | 0-10 |
| Stitch length | 0-4 |
| Stitch speed | 1-3 |
| Stitch direction | forward |

Setting zig-zag width and length

The stitch width and length can be altered during sewing. The needle must not be left in the work when the machine is stopped.

Adjust the width and length of the zig-zag stitch by turning the corresponding knobs on the side of the machine.

The needle must not be left in the work when the machine is stopped.



Oversewing edges

| | |
|---------------|---------------------------|
| Presser foot | 1 |
| Tread | according to tread |
| Needle | 80-70 |
| Stitch width | 2-4 (according to fabric) |
| Stitch length | 1-3 (according to fabric) |

When sewing the edge of the fabric, the needle must be positioned so that it catches the edge of the fabric. The needle must be positioned so that it catches the edge of the fabric. The needle must be positioned so that it catches the edge of the fabric.

Catch the edge of the fabric on the needle of the foot so that the needle catches the edge of the fabric and then over the edge.



Satin stitch = close zig-zag = III

| | |
|------------------|-------------------------|
| Presser foot | 1 |
| Tread | embroidery tread No. 30 |
| Needle | 80 |
| Stitch width | 0-10 |
| Stitch length | 0-4 |
| Stitch speed | 1-3 |
| Stitch direction | forward |

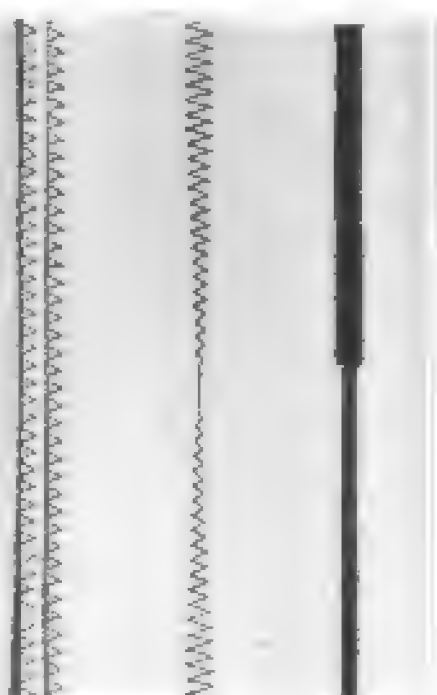
Set stitch length to very close zig-zag = III

Set the stitch length to the very close zig-zag.

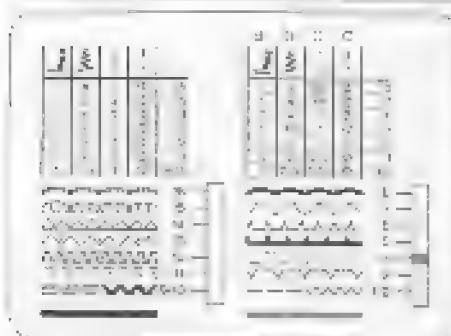
The needle must not be left in the work when the machine is stopped.

By setting the length to the very close zig-zag, the needle will catch the edge of the fabric. The needle must be positioned so that it catches the edge of the fabric.

Adjust the stitch length by turning the corresponding knob on the side of the machine. The needle must not be left in the work when the machine is stopped.



Selecting green stitches



- 1 Universal stitch
- 2 Blind stitch
- 3 Vant-overlock
- 4 Vant-overlock

For the universal stitch, the number for the basic setting is the same as the number of the stitch selected.

For the blind stitch, the number for the basic setting is the same as the number of the stitch selected.

The number for the basic setting is the same as the number of the stitch selected.

The number for the basic setting is the same as the number of the stitch selected.

The number for the basic setting is the same as the number of the stitch selected.

The number for the basic setting is the same as the number of the stitch selected.

The number for the basic setting is the same as the number of the stitch selected.

The number for the basic setting is the same as the number of the stitch selected.

The number for the basic setting is the same as the number of the stitch selected.

Universal stitch

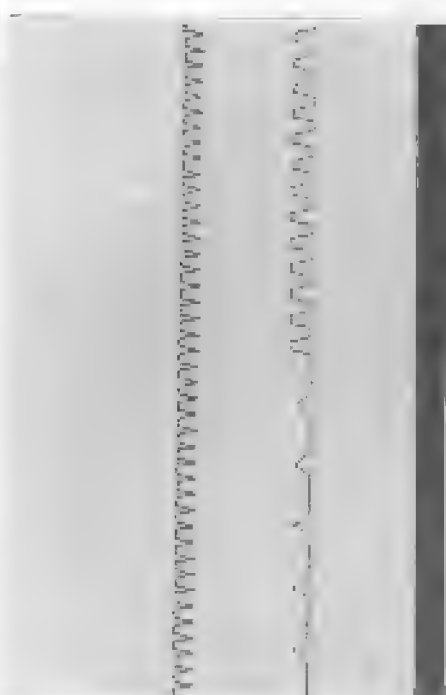
| | |
|--------|-----|
| Stitch | 1 |
| Width | 1.0 |
| Depth | 1.0 |
| Length | 1.0 |
| Stitch | 1.0 |
| Width | 1.0 |
| Depth | 1.0 |
| Length | 1.0 |
| Stitch | 1.0 |
| Width | 1.0 |
| Depth | 1.0 |
| Length | 1.0 |

Blind stitch

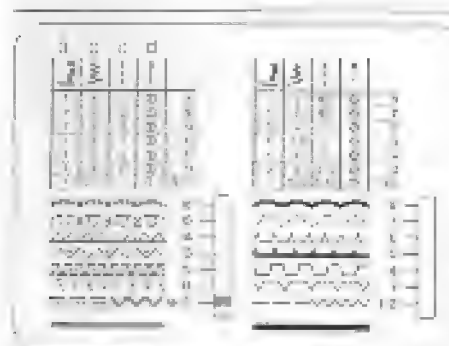
| | |
|--------|-----|
| Stitch | 2 |
| Width | 1.0 |
| Depth | 1.0 |
| Length | 1.0 |
| Stitch | 2.0 |
| Width | 1.0 |
| Depth | 1.0 |
| Length | 1.0 |
| Stitch | 2.0 |
| Width | 1.0 |
| Depth | 1.0 |
| Length | 1.0 |

Vant-overlock

| | |
|--------|-----|
| Stitch | 3 |
| Width | 1.0 |
| Depth | 1.0 |
| Length | 1.0 |
| Stitch | 3.0 |
| Width | 1.0 |
| Depth | 1.0 |
| Length | 1.0 |
| Stitch | 3.0 |
| Width | 1.0 |
| Depth | 1.0 |
| Length | 1.0 |



Selecting red stitches



- a) Presentation
- b) Stitch width
- c) Stitch length
- d) Needle position

Push the selector lever to the right to disengage and cover the stitch with a red.

Set the correct needle for a red.

The number for the basic setting is the same as the number of the stitch selected.

Each stitch has many different applications. The stitch width and length can be adjusted to the type of work and fabric.

The presser foot down, we can make the application first for easy work and good results.

Triple zig zag

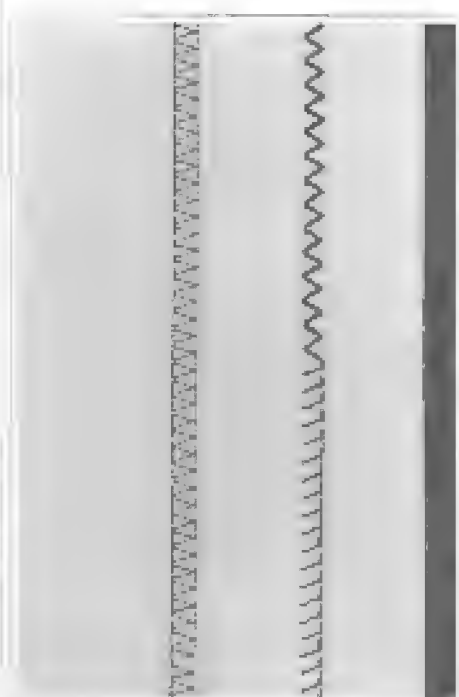
| | |
|-----------------|-----------|
| Stitch type | 1 |
| Stitch | |
| Stitch width | 5 |
| Stitch length | 2 |
| Needle position | center |
| Needle type | universal |
| Colour red | red |

Lowering stitch

| | |
|-----------------|-----------|
| Stitch type | 1 |
| Stitch | |
| Stitch width | 5 |
| Stitch length | 2 |
| Needle position | center |
| Needle type | universal |
| Colour red | red |

Double overlock

| | |
|-----------------|-----------|
| Stitch type | 1 |
| Stitch | |
| Stitch width | 5 |
| Stitch length | 2 |
| Needle position | center |
| Needle type | universal |
| Colour red | red |



e.g. Interlock, Jersey

When sewing knitted fabrics, the following points should be observed:

1. Use a pattern made for knitted fabrics when preparing the pattern. Use the correct fabric width for the pattern.

2. Use fine sewing thread (40/60 or 50/60). Coarse thread can cause damage to the knit.

3. Use sewing thread for sewing. After the seam has been sewn, remove the seam allowance as easily removed than the considerably thicker and stiffer fabric (woven fabric).

4. Press each seam as it is sewn. This will make subsequent work easier.

5. Sew a sample to test the stretch of the stitch. The seam should be as smooth as the fabric. As modern fabrics vary considerably in their elasticity, the seam allowance should be adjusted where necessary to give the fabric enough for sewing knits.

Neckband with overlock seam

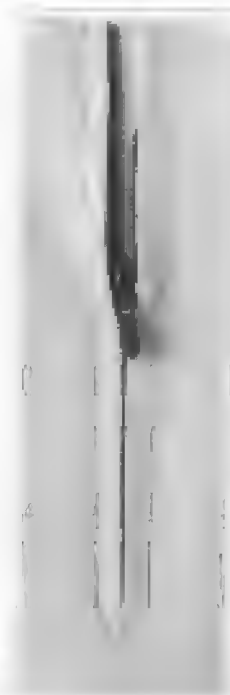
| | |
|---------------|---------------|
| Presser foot | 4 |
| Presser | overlock 4 mm |
| Needle | 60 |
| Stitch | 4-5 |
| Stitch width | 0 |
| Stitch length | 2.5 mm |
| Stitch type | overlock |

Shoulder seam

| | |
|---------------|---------------|
| Presser foot | 4 |
| Presser | overlock 4 mm |
| Needle | 60 |
| Stitch | 4-5 |
| Stitch width | 0 |
| Stitch length | 2.5 mm |
| Stitch type | overlock |

1. Fold the fabric and sew together the shoulder seam. If the seam is to the front side, it should be sewn on the inside of the fabric.

2. After the shoulder seam is sewn, the seam allowance should be removed.



Sewing in zip

Zip fastener inserted first

| | |
|---------------|---------------|
| Presser foot | 4 |
| Presser | overlock 4 mm |
| Needle | 60 |
| Stitch | 4-5 |
| Stitch width | 0 |
| Stitch length | 2.5 mm |
| Stitch type | overlock |

Preparation:

1. Sew the length of seam. The length of zip will be sewn as far as the end of opening. Remove the seam allowance from the zip opening. Press the zip opening firm and oversew. Remove the opening binding around the zip opening position so that the teeth are covered by the fabric. Sew in the zip, starting each side from the opening.

Practical stitch hems

Preparation

Trim the fabric to a width of 10 cm (4 in), fold in half and press. The hem allowance will be 2.5 cm (1 in).

Visible hem with

Wavy-overlock

1. Thread the

foot on

needle

2. Set

3. Press

4. Sew

5. Press

6. Sew

7. Press

8. Sew

9. Press

10. Sew

11. Press

12. Sew

13.

14. Sew

15.

16. Sew

17.

18. Sew

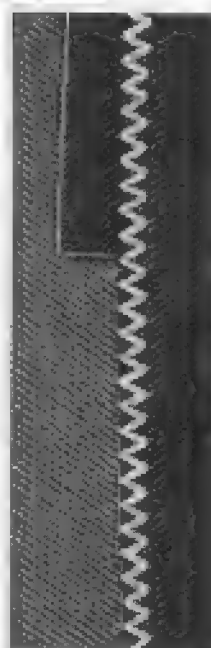
19.

20. Sew

21.

22. Sew

23.



Visible hem with

Triple zig-zag

1. Thread the

foot on

needle

2. Set

3. Press

4. Sew

5. Press

6. Sew

7. Press

8. Sew

9. Press

10. Sew

11. Press

12. Sew

13.

14. Sew

15.

16. Sew

17.

18. Sew

19.

20. Sew

21.

22. Sew

23.



Visible hem with

Unwoven stitch

1. Thread the

foot on

needle

2. Set

3. Press

4. Sew

5. Press

6. Sew

7. Press

8. Sew

9. Press

10. Sew

11. Press

12. Sew

13.

14. Sew

15.

16. Sew

17.

18. Sew

19.

20. Sew

21.

22. Sew

23.



12. Sew
13. Press
14. Sew
15. Press
16. Sew
17. Press
18. Sew
19. Press
20. Sew
21. Press
22. Sew
23. Press

Practical stitch seams

There are two types of seam:

Open seams

- Used when fabric is not pressed open
- They are flat and are not bulky
- They are used in most of the following:

Overlap seams

- Used when fabric is not pressed open
- They are used in most of the following:
- They are used in most of the following:

Flat joining seams

- These are seams in which fabric edges are drawn together
- They are used in most of the following:
- They are used in most of the following:

Types: straight stitch seam

Open seam

| | |
|------------------|---|
| Machine | 1 |
| Presser foot | 1 |
| Thread | 1 |
| Needle | 1 |
| Stitch width | 0 |
| Stitch length | 0 |
| Needle position | 0 |
| Feed dog | 0 |
| Colour indicator | 0 |

Zig-zag seam

Open seam

| | |
|------------------|---|
| Machine | 1 |
| Presser foot | 1 |
| Thread | 1 |
| Needle | 1 |
| Stitch width | 1 |
| Stitch length | 0 |
| Needle position | 0 |
| Feed dog | 0 |
| Colour indicator | 0 |

| | |
|------------------|---|
| Machine | 1 |
| Presser foot | 1 |
| Thread | 1 |
| Needle | 1 |
| Stitch width | 1 |
| Stitch length | 0 |
| Needle position | 0 |
| Feed dog | 0 |
| Colour indicator | 0 |

Stretch seam

Open seam

Very stretchy seam for stretch fabrics, for sportswear or all kinds.

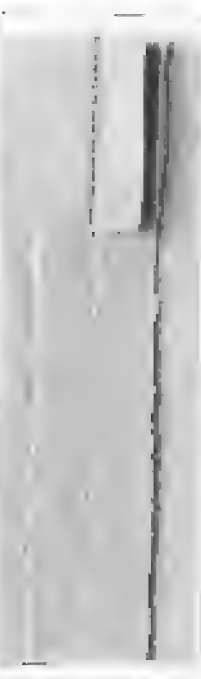
| | |
|------------------|---|
| Machine | 1 |
| Presser foot | 1 |
| Thread | 1 |
| Needle | 1 |
| Stitch width | 1 |
| Stitch length | 0 |
| Needle position | 0 |
| Feed dog | 0 |
| Colour indicator | 0 |



straight stitch seam



zig-zag seam



stretch seam

Practical stitch seams

Van-overlock seam

| | |
|--|---|
| Quickly overlock seam for all the pieces joining | dresses, blouses, under-wear, t-shirt, dress, etc |
| Presser foot | 2 |
| Stitch | 00000000000000000000 |
| Stitch width | 4 |
| Stitch length | 1 |
| Needle position | right |
| Needle size | 100/16 |
| Colour and code | black 00000000000000000000 |

Double-overlock seam

| | |
|---|----------------------------|
| Strong, very elastic seam for underwear or loose-knitwear | easy fabric |
| Presser foot | |
| Stitch | 00000000000000000000 |
| Stitch width | 5 |
| Stitch length | 2 |
| Needle position | center |
| Needle size | 100/16 |
| Colour and code | black 00000000000000000000 |

Reinforced overlock seam

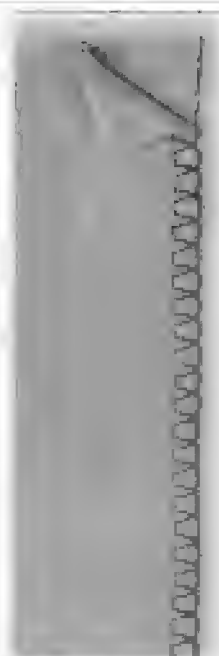
| | |
|--|----------------------------|
| Strong, very elastic seam for jeans/shirt/sportswear and | easy fabric with no |
| Presser foot | 1 |
| Stitch | 00000000000000000000 |
| Stitch width | 4-5 |
| Stitch length | 2 |
| Needle position | center |
| Needle size | 100/16 |
| Colour and code | black 00000000000000000000 |

Flat seam

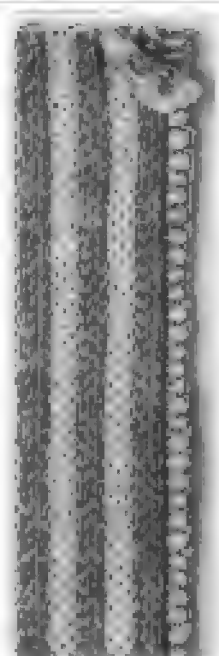
| | |
|---|----------------------------|
| Visible seam - for trousers, t-shirt, denim, casual | easy fabric etc |
| Presser foot | |
| Stitch | 00000000000000000000 |
| Stitch width | 4 |
| Stitch length | 2 |
| Needle position | center |
| Needle size | 100/16 |
| Colour and code | black 00000000000000000000 |

Reminder

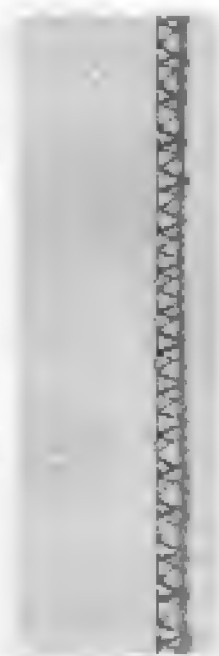
For sewing knitted fabrics see Road 20



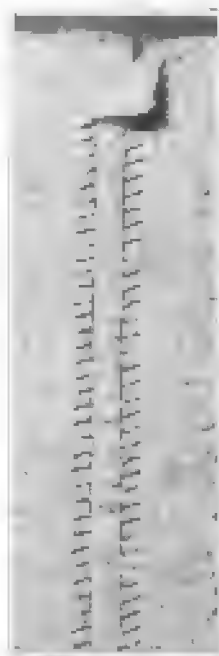
Van-overlock seam



Double-overlock seam



Reinforced overlock seam



Flat seam

Blind hemming

Machine used

Foot used

Foot size

Stitch used

Stitch length

Stitch width

Press foot used

Pressing iron

Pressing cloth

Sewing table/special accessory

Stitch

Needle used and thread

Foot size

Stitch length and width

Press foot

Stitch

Press foot used

Pressing iron

Pressing cloth

Important

For a successful blind hem, the fabric must be supported underneath by a firm surface.

Preparation

The fabric must be cut to the required size and shape and the hem must be pressed and pressed again before sewing.

Positioning the hem

The hem is positioned under the foot as shown in Fig. 21.

Sewing test

Either on a scrap of fabric or directly on the hem.

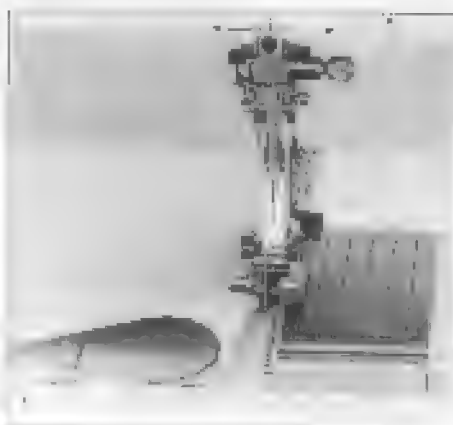
Caution: Always keep your foot and needle at least 1 cm (3/8 in) away from the edge of the fabric. Because of these variations, slight squashing may be necessary.

Sew slowly until the needle swings to the left, keep the needle in the fabric.

Go down until the foot is about to enter the fabric and check that it is only just catching the fabric. If necessary, adjust the foot and needle again.

Remember if the needle is going in too far and a little water is taking in water sufficiently.

Check the next zig zag stitch in the same way then sew for approximately 10 cm (4 in) and check again.



Guiding the work

In this way, you can check that the hem is running straight.

Remember to keep the underfoot back slightly (Fig. 22).



Edge stitching using the needle positions

Top stitching on collars, cuffs, sleeves, hems, etc.

| | |
|-----------------|-------------------|
| Presser foot | 5 |
| Presser | standard foot |
| Stitch | 0 |
| Stitch width | 0 |
| Stitch length | 2-5 (as required) |
| Needle position | left, all, all |
| Needle type | standard |
| Thread | any |

Sewing tips/additional accessory

Press the edge of the fabric from the left against the guide of the Blind stitch tool (Fig. 1). Set the needle position to left, all, all.



Top stitching for edges of all kinds

| | |
|-----------------|-------------------|
| Presser foot | 7 |
| Presser | standard foot |
| Stitch | 0 |
| Stitch width | 0 |
| Stitch length | 2-5 (as required) |
| Needle position | any position |
| Needle type | standard |
| Thread | any |

Press the edge of the fabric against the guide of the Blind stitch tool. Press the fabric against the guide of the tool.

Widths

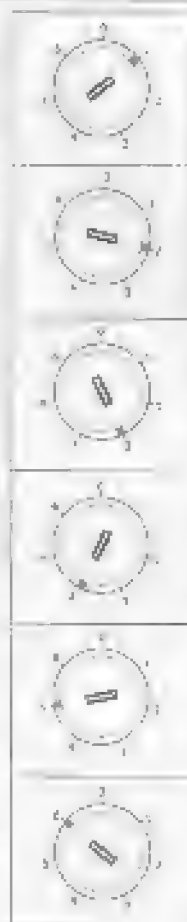
Line 1 = 1 cm (3/8")
Line 2 = 1.5 cm (5/8")
Line 3 = 2 cm (3/4")
Line 4 = 2.5 cm (1") (Fig. 1)
Line 5 = 3 cm (1 1/4")

It is also possible to sew intermediate widths using the left, left, left, right and right, right, right positions.



Buttonhole

| | |
|------------------|----------------------|
| Seam allowance | 5 mm (3/16") |
| Thread | sewing (100% cotton) |
| Needle | 90 - 70 |
| Fabric | 200 gsm woven fabric |
| Foot width | 32° |
| | medium |
| Stitch length | (all) 2.5 mm (3/8") |
| Machine position | downward |
| Foot usage | sewing |
| Button model | |

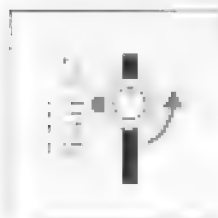


1. Machine down the foot about 1 mm (1/32").
2. Machine down the foot about 1 mm (1/32").
3. Machine down the foot about 1 mm (1/32").
4. Machine down the foot about 1 mm (1/32").
5. Machine down the foot about 1 mm (1/32").
6. Machine down the foot about 1 mm (1/32").



Sewing the buttonhole

For sewing buttonholes, set the machine to **downward**.

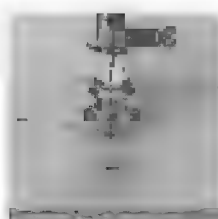


Set stitch length: turn knob to the top position (0). The mark will be at the top (Fig. 2). Stitch length is 0. By rotating the dial to the 4th tick of the bottom the foot will move to the right. For buttonholes, set the stitch length to 2.5 mm (3/8"). Turn the dial clockwise to the 4th tick. The needle will move to the right.

Always test a trial buttonhole.

Further buttonholes

Reset step to 1. The sewing sequence continues as described. For all other sewing, set step to 0.



Use the lever under the foot so that the edge of the fabric was in front of the presser foot. Lower the needle into the fabric and push it to the right of the foot of the buttonhole. Lower the needle into the fabric and push it to the right of the buttonhole in steps.

Cutting the buttonhole open

The foot is cut from the end of the padstitch towards the center (Fig. 3). It is easier cutting through a ball lock.



With gimp cord

Buttonhole with gimp cord

The gimp cord is used as the buttonhole reinforcement.

The gimp cord is especially important for all extra hands, including hand and machine embroidery, to prevent the gimp cord from pulling out of shape.

The thickness of the cord is determined by the type of fabric. Buttonhole cord can be used for hand and machine embroidery. The cord is used for the buttonhole reinforcement.

The buttonhole cord is used for the buttonhole reinforcement. The cord is used for the buttonhole reinforcement. The cord is used for the buttonhole reinforcement. The cord is used for the buttonhole reinforcement.

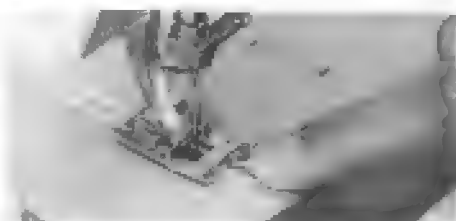
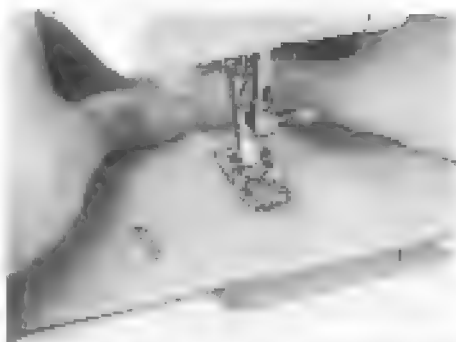
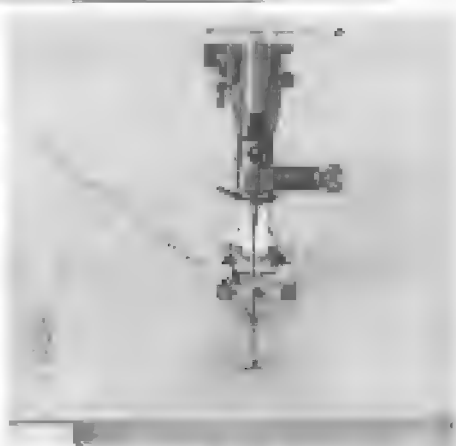
Sewing with gimp cord

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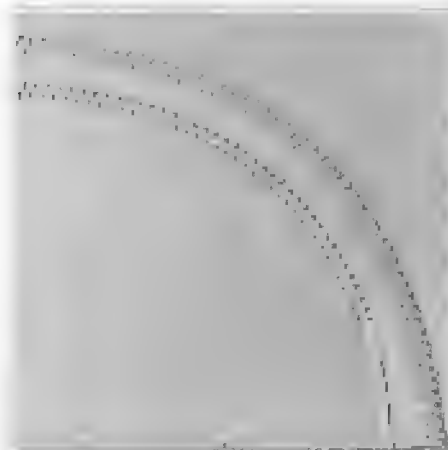


Mending interlock fabric

Patching

| | |
|------------------|---|
| Presser foot | 1 |
| Stitch |  |
| Stitch width | 3-4 |
| Stitch length | approx. 1.5 |
| Presser foot | down |
| Presser foot | up |
| Stitch direction |  |

Can also be sewn with the Universal stitch.



Cut out a patch if possible from the sound part of a garment. If not, use a piece of fabric where possible, round off the corners, press the seam closely in all directions. Pin on the patch and baste as close as possible to the edge. The new with 1-2 rows of stitching, the patch will be firmly in place.

Finally, cut away from worn piece from behind patch.



Final instructions for the patch: if the patch is not in place, it will be in place.

Mending woven fabric

Mending tears using

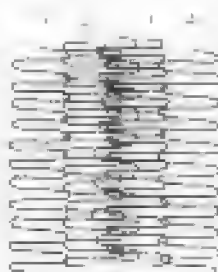
Running stitch

(Modern darning method) for tears and thin areas on virtually all fabrics.

| | |
|------------------|---|
| Presser foot | 1 |
| Stitch |  |
| Stitch width | 0 |
| Stitch length | 2-3 |
| Presser foot | down |
| Presser foot | up |
| Stitch direction |  |



Always sew in the same direction. If the patch is not in place, it will be in place. On the area, sew with the running stitch to cover up each row, overlap the previous one very slightly.



Troubleshooting Maintenance

Fault prevention

If the sewing machine does not sew properly, it is usually due to incorrect use.

Check whether:

- The upper and lower threads are correctly threaded.
- The needle has been correctly inserted with the flat side of the shank to the rear.
- The needle size is correct. Use needle and thread lists.
- The machine is clean. Brush away any thread particles.
- The bobbin case is clean and lubricated.
- Any remnants of thread are trapped between the throat plate and just beneath the bottom hook spring.

Upper thread breaks

- The upper thread tension is too tight.
- The upper thread is damaged. Apply a new thread and check the thread tension.
- The thread is too short. Increase the length of the thread.
- The needle is too small for the fabric.
- The needle is bent or damaged.
- The needle is not inserted correctly.
- The needle is not the correct type for the fabric.
- The needle is not the correct size for the fabric.

Lower thread breaks

- The lower thread tension is too tight.
- The bobbin is jamming in the bobbin case.
- The hole in the bobbin case has been damaged by the needle. This must be immediately replaced.
- The needle is bent or bent.

Needle breaks

- Needle clamp screw not tightened correctly.
- The needle is bent or damaged.
- The needle is too small for the fabric.
- When sewing over a thick area, the fabric was pushed while needle is in the fabric.
- The needle is bent or damaged.
- The needle is not the correct type for the fabric.

Machine fails to run

- Plug is not inserted correctly.
- The power switch is not in the "on" position.
- Machine jammed up by use of unsuitable oil. Machine will have to be cleaned by a BERNINA dealer.
- Machine has been stored for a long time.

Faults in sewing

- Remnants of thread between the thread tension discs.
- The needle is bent or damaged.
- The needle is too small for the fabric.
- The needle is bent or damaged.
- The needle is bent or damaged.
- The needle is bent or damaged.
- The needle is bent or damaged.

Skipped stitches

- The needle is bent or damaged.
- The needle is bent or damaged.
- The needle is bent or damaged.
- The needle is bent or damaged.
- The needle is bent or damaged.
- The needle is bent or damaged.
- The needle is bent or damaged.

Important

If you have to take your machine to a BERNINA dealer, please always take the instruction and the accessories.

Changing the bulb



WARNING:

Read the instructions for the sewing machine.

Sewing with
LEDW15Watt

Changing the bulb

Disconnect the machine from the mains – take the plug out of the socket.
Using the special bulb holder, press the bulb up, twist to the right and remove.



To insert new bulb:
Insert the new bulb in the
bulb holder.
Insert the bulb into the
socket, press up and twist
to the right to lock
it in place.



If the machine is stored in a dry room, it should be brought to a warm room approximately one hour before use, to ensure the oil will be sufficient in a hot room.

WARNING:

Do not touch the hot metal parts.

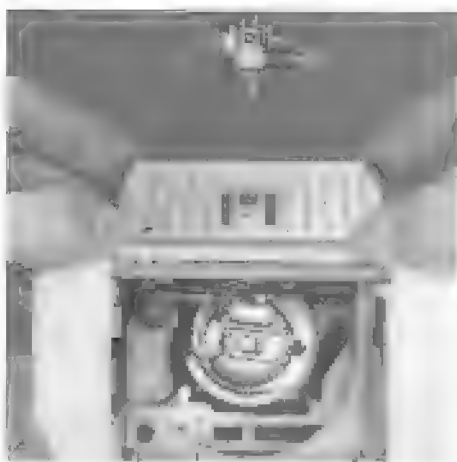
Cleaning and lubricating the hook

- Clean the hook from the inside by using the brush and oil the inside with the oil.
- Check that the hook is clean.
- Remove the hook from the machine.
- Open the hook and clean the inside with the brush.
- Clean the hook with the brush and oil the inside with the oil.

- 1
- Using both hands, pull the hook to the right and left.
- Take out the hook from the machine.
- Check the hook and clean the inside with the brush and oil the inside with the oil.

- 2
- Clean the hook with the brush and oil the inside with the oil.
- Check the hook and clean the inside with the brush and oil the inside with the oil.

- 3
- In all the steps, please make sure the hook is clean and the inside is clean.
- Check the hook and clean the inside with the brush and oil the inside with the oil.
- Use the hook and clean the inside with the brush and oil the inside with the oil.



Bernina Publications

BERNINA publications

It's not possible to cover more than the basics of sewing a chain-stitch button.

creative potential of your BERNINA sewing machine and BERNETTE® workbooks. To help you use your machines to the full, BERNINA regularly publishes a series of workbooks which covers everything from simple techniques to advanced fashion projects. Your BERNINA Dealer will be delighted to give you a more detailed list.

Bonding Service Leadings

Each issue about having
a particular way of
technique presented in easy to
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guaranteed!!

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Sewing magazine doesn't come with every fashion. Timberland® Fine denim sewing is more and more and but jeans are all regular.

BERNINI Collection

THAT'S what it's all about. I'm not a person who's interested in having a relationship with someone who's destroyed me and then there are all kinds of all kinds of... I'm not a person who's interested in having a relationship with someone who's destroyed me and then there are all kinds of all kinds of... I'm not a person who's interested in having a relationship with someone who's destroyed me and then there are all kinds of all kinds of...



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WARNING:

Before using your sewing machine, please read the Safety Instructions.

Sollte diese Maschine in ein anderes Sprachgebiet verkauft werden, fordern Sie beim nationalen Importeur oder BERNINA Händler eine Bedienungsanleitung in der entsprechenden Sprache an.

If this machine has been purchased in a foreign country, please request an instruction manual in your own language from the national Importer or a BERNINA dealer.

Si cette machine est vendue dans une autre région linguistique, demandez à l'importateur national ou à l'agent BERNINA, un manuel d'instructions dans la langue correspondante.

In caso questa macchina fosse venduta in un territorio di lingua diversa si prega di richiedere il libretto d'istruzione nella lingua adeguata presso l'importatore nazionale oppure presso un rivenditore BERNINA.

Si esta máquina se vende en otra región lingüística entonces pida Vd. de su importador nacional o del representante BERNINA un manual de instrucciones en el idioma correspondiente.

Indien deze machine in een ander taalgebied werd gekocht, kunt u bij de nationale importeur of BERNINA vakhandelaar een handleiding in de overeenkomstige taal aanvragen.

Skulle denne maskine blive solgt i et andet sprogområde, bedes du henvende dig hos den nationale BERNINA-importør eller en BERNINA-forhandler, hvor du kan købe en brugsanvisning på det ønskede sprog.

Om den här maskinen har köpts i ett annat land, var vänlig beställ en instruktionsbok på Ditt eget språk från importören eller en BERNINA-återförsäljare.

Er denne maskinen kjøpt i utlandet, kan instruksjonsbok bestilles på ditt eget språk fra BERNINA importøren eller nærmeste BERNINA forhandler.

Tarvittaessa voit tiedustella omakielistäsi käyttöohjekirjaa BERNINA-maahantuojalta tai jälleenmyyjältä.

Se esta máquina foi comprada num país estrangeiro, dever-se-á pedir o manual de instruções naquela língua ao importador nacional ou ao fornecedor da BERNINA.

Αν η μηχανή έχει αγορασθεί σε μια ξένη χώρα, παρακαλώ ζητήστε έναν οδηγό λειτουργίας στην δική σας γλώσσα από τον γενικό αντιπρόσωπο της BERNINA ή από τους πωλητές της BERNINA.

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